CHAIN OF CUSTODY RECORD

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

11F0269

Company Name: RESOURCE CONTROL ASSOC. Telephone: 401-728-6860
Address: 474 BROADWAY Project # 7002
PAWTUCKET, RI Client PO# INVOICE YEE
Attention: JKRAWIEC@RESOURCECONTROLS.COM
Project Location: 7002 DCR FITCHBURG
Sampled By: TDF

DATA DELIVERY (check all that apply)
○ FAX ☒ EMAIL ☒ WEBSITE
Fax #
Email: jkrawiec@resourcecontrols.com
Format: ☒ PDF ☒ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	PCBs by Soxhlet	# of Containers	** Preservation	***Container Code
-1	1	6/7/2011	0950	X		S	U	X	6	H	G
-2	2	6/7/2011	1005	X		S	U	X			
-3	3	6/7/2011	1015	X		S	U	X			
-4	4	6/7/2011	1025	X		S	U	X			
-5	5	6/7/2011	1035	X		S	U	X			
-6	6	6/7/2011	1045	X		S	U	X			

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other_____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	6/8/11 0800
Received by: (signature)	Date/Time: 6.8.11 1400
Relinquished by: (signature)	Date/Time: 6.8.11 1745
Received by: (signature)	Date/Time: 6/8/11 1745

Turnaround ††
☐ 7-Day
☐ 10-Day
☒ Other 5 DAY
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL WHEN COMPILING DOCU

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Sample Receipt Checklist

CLIENT NAME: Resource Control RECEIVED BY: SD DATE: 6/8/11

1) Was the chain(s) of custody relinquished and signed? (Yes) No No CoC Included

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☐ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 5.9

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	6
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: Yes No (N/A) _____

Do all samples have the proper Base pH: Yes No (N/A) _____

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September 6, 2011

Jesse Krawiec
Resource Control Associates - RI
474 Broadway
Pawtucket, RI 02860

Project Location: DCR Fitchburg
Client Job Number:
Project Number: A7002
Laboratory Work Order Number: 11H1204

Enclosed are results of analyses for samples received by the laboratory on August 31, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom

Holly L. Folsom
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Resource Control Associates - RI
474 Broadway
Pawtucket, RI 02860
ATTN: Jesse Krawiec

REPORT DATE: 9/6/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: A7002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11H1204

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: DCR Fitchburg

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Con 1	11H1204-01	Concrete	Concrete Sample	SW-846 8082A	
Con 2	11H1204-02	Concrete	Concrete Sample	SW-846 8082A	
Con 3	11H1204-03	Concrete	Concrete Sample	SW-846 8082A	
Con 4	11H1204-04	Concrete	Concrete Sample	SW-846 8082A	
Con 5	11H1204-05	Concrete	Concrete Sample	SW-846 8082A	
Con 6	11H1204-06	Concrete	Concrete Sample	SW-846 8082A	
Con 7	11H1204-07	Concrete	Concrete Sample	SW-846 8082A	
Con 8	11H1204-08	Concrete	Concrete Sample	SW-846 8082A	
Con 9	11H1204-09	Concrete	Concrete Sample	SW-846 8082A	
Con 10	11H1204-10	Concrete	Concrete Sample	SW-846 8082A	
Con 11	11H1204-11	Concrete	Concrete Sample	SW-846 8082A	
Con 12	11H1204-12	Concrete	Concrete Sample	SW-846 8082A	
Con 13	11H1204-13	Concrete	Concrete Sample	SW-846 8082A	
Con 14	11H1204-14	Concrete	Concrete Sample	SW-846 8082A	
Con 15	11H1204-15	Concrete	Concrete Sample	SW-846 8082A	
Con 16	11H1204-16	Concrete	Concrete Sample	SW-846 8082A	
Con 17	11H1204-17	Concrete	Concrete Sample	SW-846 8082A	
Con 18	11H1204-18	Concrete	Concrete Sample	SW-846 8082A	
Con 19	11H1204-19	Concrete	Concrete Sample	SW-846 8082A	
Con 20	11H1204-20	Concrete	Concrete Sample	SW-846 8082A	
Con 21	11H1204-21	Concrete	Concrete Sample	SW-846 8082A	
Con 22	11H1204-22	Concrete	Concrete Sample	SW-846 8082A	
Con 23	11H1204-23	Concrete	Concrete Sample	SW-846 8082A	
Con 24	11H1204-24	Concrete	Concrete Sample	SW-846 8082A	
Con 25	11H1204-25	Concrete	Concrete Sample	SW-846 8082A	
Con 26	11H1204-26	Concrete	Concrete Sample	SW-846 8082A	
Con 27	11H1204-27	Concrete	Concrete Sample	SW-846 8082A	
Con 28	11H1204-28	Concrete	Concrete Sample	SW-846 8082A	
Con 29	11H1204-29	Concrete	Concrete Sample	SW-846 8082A	
Con Comp 1	11H1204-30	Concrete	Concrete Sample	SW-846 8082A	
Con Comp 2	11H1204-31	Concrete	Concrete Sample	SW-846 8082A	
Con Comp 3	11H1204-32	Concrete	Concrete Sample	SW-846 8082A	
Con Comp 4	11H1204-33	Concrete	Concrete Sample	SW-846 8082A	
S2A	11H1204-34	Soil		SM 2540G	
				SW-846 8082A	
S2B	11H1204-35	Soil		SM 2540G	
				SW-846 8082A	
S2C	11H1204-36	Soil		SM 2540G	
				SW-846 8082A	
S5A	11H1204-37	Soil		SM 2540G	
				SW-846 8082A	

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REPORT DATE: 9/6/2011

Resource Control Associates - RI
474 Broadway
Pawtucket, RI 02860
ATTN: Jesse Krawiec

PURCHASE ORDER NUMBER:

PROJECT NUMBER: A7002

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11H1204

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: DCR Fitchburg

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
S5B	11H1204-38	Soil		SM 2540G SW-846 8082A	
S5C	11H1204-39	Soil		SM 2540G SW-846 8082A	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8082A

Qualifications:

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016, Aroclor-1016 [2C], Aroclor-1260

B036523-MS1, B036523-MSD1, B036560-MS1, B036560-MSD1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 1 | Sampled: 8/30/2011 10:29

Sample ID: 11H1204-01

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1248 [1]	0.18	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:31	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	83.9	30-150		9/1/11 22:31
Decachlorobiphenyl [2]	90.3	30-150		9/1/11 22:31
Tetrachloro-m-xylene [1]	94.6	30-150		9/1/11 22:31
Tetrachloro-m-xylene [2]	90.3	30-150		9/1/11 22:31

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 2 | Sampled: 8/30/2011 10:50

Sample ID: 11H1204-02

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:45	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	85.0	30-150		9/1/11 22:45
Decachlorobiphenyl [2]	90.4	30-150		9/1/11 22:45
Tetrachloro-m-xylene [1]	97.0	30-150		9/1/11 22:45
Tetrachloro-m-xylene [2]	92.8	30-150		9/1/11 22:45

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 3 | Sampled: 8/30/2011 10:59

Sample ID: 11H1204-03

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1248 [2]	0.14	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:59	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	80.9	30-150		9/1/11 22:59
Decachlorobiphenyl [2]	86.9	30-150		9/1/11 22:59
Tetrachloro-m-xylene [1]	90.2	30-150		9/1/11 22:59
Tetrachloro-m-xylene [2]	86.3	30-150		9/1/11 22:59

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 4 | Sampled: 8/30/2011 11:08

Sample ID: 11H1204-04

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:13	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	90.6	30-150		9/1/11 23:13
Decachlorobiphenyl [2]	96.0	30-150		9/1/11 23:13
Tetrachloro-m-xylene [1]	92.8	30-150		9/1/11 23:13
Tetrachloro-m-xylene [2]	94.7	30-150		9/1/11 23:13

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 5 | Sampled: 8/30/2011 11:15

Sample ID: 11H1204-05

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:27	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	94.3	30-150		9/1/11 23:27
Decachlorobiphenyl [2]	100	30-150		9/1/11 23:27
Tetrachloro-m-xylene [1]	93.8	30-150		9/1/11 23:27
Tetrachloro-m-xylene [2]	94.6	30-150		9/1/11 23:27

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 6 | Sampled: 8/30/2011 11:20

Sample ID: 11H1204-06

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:41	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	92.7	30-150		9/1/11 23:41
Decachlorobiphenyl [2]	98.4	30-150		9/1/11 23:41
Tetrachloro-m-xylene [1]	91.4	30-150		9/1/11 23:41
Tetrachloro-m-xylene [2]	92.4	30-150		9/1/11 23:41

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 7 | Sampled: 8/30/2011 11:28

Sample ID: 11H1204-07

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	106	30-150		9/1/11 23:55
Decachlorobiphenyl [2]	113	30-150		9/1/11 23:55
Tetrachloro-m-xylene [1]	98.5	30-150		9/1/11 23:55
Tetrachloro-m-xylene [2]	99.5	30-150		9/1/11 23:55

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 8 | Sampled: 8/30/2011 11:34

Sample ID: 11H1204-08

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:09	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	98.0	30-150		9/2/11 0:09
Decachlorobiphenyl [2]	105	30-150		9/2/11 0:09
Tetrachloro-m-xylene [1]	94.5	30-150		9/2/11 0:09
Tetrachloro-m-xylene [2]	95.0	30-150		9/2/11 0:09

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 9 | Sampled: 8/30/2011 11:42

Sample ID: 11H1204-09

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1248 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:23	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	99.2	30-150		9/2/11 0:23
Decachlorobiphenyl [2]	106	30-150		9/2/11 0:23
Tetrachloro-m-xylene [1]	99.7	30-150		9/2/11 0:23
Tetrachloro-m-xylene [2]	100	30-150		9/2/11 0:23

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 10 | Sampled: 8/30/2011 11:49

Sample ID: 11H1204-10

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1248 [2]	0.32	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:04	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	83.4	30-150		9/2/11 1:04
Decachlorobiphenyl [2]	89.2	30-150		9/2/11 1:04
Tetrachloro-m-xylene [1]	88.8	30-150		9/2/11 1:04
Tetrachloro-m-xylene [2]	85.1	30-150		9/2/11 1:04

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 11 | Sampled: 8/30/2011 11:57

Sample ID: 11H1204-11

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1248 [2]	0.15	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:18	JMB

Surrogates	% Recovery	Recovery Limits	Flag		
Decachlorobiphenyl [1]	86.2	30-150			9/2/11 1:18
Decachlorobiphenyl [2]	92.9	30-150			9/2/11 1:18
Tetrachloro-m-xylene [1]	97.4	30-150			9/2/11 1:18
Tetrachloro-m-xylene [2]	93.3	30-150			9/2/11 1:18

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 12 | Sampled: 8/30/2011 12:09

Sample ID: 11H1204-12

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1248 [2]	0.61	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:32	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	83.4	30-150		9/2/11 1:32
Decachlorobiphenyl [2]	90.1	30-150		9/2/11 1:32
Tetrachloro-m-xylene [1]	94.7	30-150		9/2/11 1:32
Tetrachloro-m-xylene [2]	90.8	30-150		9/2/11 1:32

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 13 | Sampled: 8/30/2011 12:38

Sample ID: 11H1204-13

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1248 [2]	0.28	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 1:46	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	75.5	30-150		9/2/11 1:46
Decachlorobiphenyl [2]	81.1	30-150		9/2/11 1:46
Tetrachloro-m-xylene [1]	84.7	30-150		9/2/11 1:46
Tetrachloro-m-xylene [2]	81.7	30-150		9/2/11 1:46

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 14 | Sampled: 8/30/2011 12:45

Sample ID: 11H1204-14

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1248 [2]	0.29	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:00	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.6	30-150		9/2/11 2:00
Decachlorobiphenyl [2]	95.8	30-150		9/2/11 2:00
Tetrachloro-m-xylene [1]	97.5	30-150		9/2/11 2:00
Tetrachloro-m-xylene [2]	93.2	30-150		9/2/11 2:00

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 15 | Sampled: 8/30/2011 12:51

Sample ID: 11H1204-15

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:14	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	93.4	30-150		9/2/11 2:14
Decachlorobiphenyl [2]	101	30-150		9/2/11 2:14
Tetrachloro-m-xylene [1]	101	30-150		9/2/11 2:14
Tetrachloro-m-xylene [2]	96.1	30-150		9/2/11 2:14

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 16 | Sampled: 8/30/2011 13:01

Sample ID: 11H1204-16

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:28	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	84.7	30-150		9/2/11 2:28
Decachlorobiphenyl [2]	90.7	30-150		9/2/11 2:28
Tetrachloro-m-xylene [1]	90.3	30-150		9/2/11 2:28
Tetrachloro-m-xylene [2]	86.0	30-150		9/2/11 2:28

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 17 | Sampled: 8/30/2011 13:10

Sample ID: 11H1204-17

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1248 [2]	0.12	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.3	30-150		9/2/11 2:42
Decachlorobiphenyl [2]	93.6	30-150		9/2/11 2:42
Tetrachloro-m-xylene [1]	96.0	30-150		9/2/11 2:42
Tetrachloro-m-xylene [2]	91.7	30-150		9/2/11 2:42

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 18 | Sampled: 8/30/2011 13:17

Sample ID: 11H1204-18

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1248 [2]	0.13	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 2:56	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	88.4	30-150		9/2/11 2:56
Decachlorobiphenyl [2]	95.2	30-150		9/2/11 2:56
Tetrachloro-m-xylene [1]	88.4	30-150		9/2/11 2:56
Tetrachloro-m-xylene [2]	84.8	30-150		9/2/11 2:56

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 19 | Sampled: 8/30/2011 13:24

Sample ID: 11H1204-19

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1248 [2]	0.12	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 3:10	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	81.5	30-150		9/2/11 3:10
Decachlorobiphenyl [2]	87.8	30-150		9/2/11 3:10
Tetrachloro-m-xylene [1]	102	30-150		9/2/11 3:10
Tetrachloro-m-xylene [2]	97.2	30-150		9/2/11 3:10

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 20 | Sampled: 8/30/2011 13:33

Sample ID: 11H1204-20

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:09	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	107	30-150		9/1/11 21:09
Decachlorobiphenyl [2]	96.0	30-150		9/1/11 21:09
Tetrachloro-m-xylene [1]	101	30-150		9/1/11 21:09
Tetrachloro-m-xylene [2]	104	30-150		9/1/11 21:09

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 21 | Sampled: 8/30/2011 13:43

Sample ID: 11H1204-21

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:22	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	115	30-150		9/1/11 21:22
Decachlorobiphenyl [2]	103	30-150		9/1/11 21:22
Tetrachloro-m-xylene [1]	106	30-150		9/1/11 21:22
Tetrachloro-m-xylene [2]	109	30-150		9/1/11 21:22

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 22 | Sampled: 8/30/2011 13:55

Sample ID: 11H1204-22

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1248 [1]	0.16	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:35	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	110	30-150		9/1/11 21:35
Decachlorobiphenyl [2]	97.9	30-150		9/1/11 21:35
Tetrachloro-m-xylene [1]	101	30-150		9/1/11 21:35
Tetrachloro-m-xylene [2]	105	30-150		9/1/11 21:35

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 23 | Sampled: 8/30/2011 14:10

Sample ID: 11H1204-23

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1248 [2]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 21:48	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	111	30-150		9/1/11 21:48
Decachlorobiphenyl [2]	99.6	30-150		9/1/11 21:48
Tetrachloro-m-xylene [1]	107	30-150		9/1/11 21:48
Tetrachloro-m-xylene [2]	110	30-150		9/1/11 21:48

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 24 | Sampled: 8/30/2011 14:21

Sample ID: 11H1204-24

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1248 [1]	0.53	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:00	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.8	30-150		9/1/11 22:00
Decachlorobiphenyl [2]	88.5	30-150		9/1/11 22:00
Tetrachloro-m-xylene [1]	109	30-150		9/1/11 22:00
Tetrachloro-m-xylene [2]	109	30-150		9/1/11 22:00

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 25 | Sampled: 8/30/2011 14:29

Sample ID: 11H1204-25

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1248 [1]	0.39	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:13	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	93.3	30-150		9/1/11 22:13
Decachlorobiphenyl [2]	88.3	30-150		9/1/11 22:13
Tetrachloro-m-xylene [1]	103	30-150		9/1/11 22:13
Tetrachloro-m-xylene [2]	104	30-150		9/1/11 22:13

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 26 | Sampled: 8/30/2011 14:39

Sample ID: 11H1204-26

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1221 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1232 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1242 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1248 [1]	0.23	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1254 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1260 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1262 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB
Aroclor-1268 [1]	ND	0.091	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 22:26	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	106	30-150		9/1/11 22:26
Decachlorobiphenyl [2]	95.3	30-150		9/1/11 22:26
Tetrachloro-m-xylene [1]	99.7	30-150		9/1/11 22:26
Tetrachloro-m-xylene [2]	102	30-150		9/1/11 22:26

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 27 | Sampled: 8/30/2011 14:52

Sample ID: 11H1204-27

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1248 [1]	0.15	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:04	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.2	30-150		9/1/11 23:04
Decachlorobiphenyl [2]	82.4	30-150		9/1/11 23:04
Tetrachloro-m-xylene [1]	103	30-150		9/1/11 23:04
Tetrachloro-m-xylene [2]	106	30-150		9/1/11 23:04

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 28 | Sampled: 8/30/2011 15:05

Sample ID: 11H1204-28

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:17	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	91.3	30-150		9/1/11 23:17
Decachlorobiphenyl [2]	83.8	30-150		9/1/11 23:17
Tetrachloro-m-xylene [1]	101	30-150		9/1/11 23:17
Tetrachloro-m-xylene [2]	102	30-150		9/1/11 23:17

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con 29 | Sampled: 8/30/2011 15:15

Sample ID: 11H1204-29

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1248 [1]	0.14	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:29	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	104	30-150		9/1/11 23:29
Decachlorobiphenyl [2]	93.1	30-150		9/1/11 23:29
Tetrachloro-m-xylene [1]	105	30-150		9/1/11 23:29
Tetrachloro-m-xylene [2]	107	30-150		9/1/11 23:29

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con Comp 1 | Sampled: 8/30/2011 15:23

Sample ID: 11H1204-30

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	103	30-150		9/1/11 23:42
Decachlorobiphenyl [2]	93.3	30-150		9/1/11 23:42
Tetrachloro-m-xylene [1]	95.8	30-150		9/1/11 23:42
Tetrachloro-m-xylene [2]	98.7	30-150		9/1/11 23:42

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con Comp 2 | Sampled: 8/30/2011 15:35

Sample ID: 11H1204-31

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/1/11 23:55	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	108	30-150		9/1/11 23:55
Decachlorobiphenyl [2]	97.0	30-150		9/1/11 23:55
Tetrachloro-m-xylene [1]	96.8	30-150		9/1/11 23:55
Tetrachloro-m-xylene [2]	100	30-150		9/1/11 23:55

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Project Location: DCR Fitchburg
Sample Description: Concrete Sample
Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con Comp 3
Sampled: 8/30/2011 15:44

Sample ID: 11H1204-32

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1221 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1232 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1242 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1248 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1254 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1260 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1262 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB
Aroclor-1268 [1]	ND	0.087	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:07	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	109	30-150		9/2/11 0:07
Decachlorobiphenyl [2]	97.9	30-150		9/2/11 0:07
Tetrachloro-m-xylene [1]	103	30-150		9/2/11 0:07
Tetrachloro-m-xylene [2]	106	30-150		9/2/11 0:07

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Project Location: DCR Fitchburg | Sample Description: Concrete Sample | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: Con Comp 4 | Sampled: 8/30/2011 15:55

Sample ID: 11H1204-33

Sample Matrix: Concrete

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1221 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1232 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1242 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1248 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1254 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1260 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1262 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB
Aroclor-1268 [1]	ND	0.095	mg/Kg	1		SW-846 8082A	8/31/11	9/2/11 0:20	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	98.5	30-150		9/2/11 0:20
Decachlorobiphenyl [2]	88.9	30-150		9/2/11 0:20
Tetrachloro-m-xylene [1]	91.6	30-150		9/2/11 0:20
Tetrachloro-m-xylene [2]	94.6	30-150		9/2/11 0:20

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Project Location: DCR Fitchburg
Sample Description:
Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S2A
Sampled: 8/30/2011 10:32

Sample ID: 11H1204-34

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1221 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1232 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1242 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1248 [2]	0.21	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1254 [1]	0.15	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1260 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1262 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB
Aroclor-1268 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:24	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	79.6	30-150		9/1/11 18:24
Decachlorobiphenyl [2]	73.8	30-150		9/1/11 18:24
Tetrachloro-m-xylene [1]	79.3	30-150		9/1/11 18:24
Tetrachloro-m-xylene [2]	88.8	30-150		9/1/11 18:24

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S2A | Sampled: 8/30/2011 10:32

Sample ID: 11H1204-34

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.7		% Wt	1		SM 2540G	9/1/11	9/2/11 7:35	EAH

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S2B | Sampled: 8/30/2011 10:33

Sample ID: 11H1204-35

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1248 [2]	0.19	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:37	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	105	30-150		9/1/11 18:37
Decachlorobiphenyl [2]	97.4	30-150		9/1/11 18:37
Tetrachloro-m-xylene [1]	102	30-150		9/1/11 18:37
Tetrachloro-m-xylene [2]	113	30-150		9/1/11 18:37

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Project Location: DCR Fitchburg
Sample Description:
Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S2B
Sampled: 8/30/2011 10:33

Sample ID: 11H1204-35

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.0		% Wt	1		SM 2540G	9/1/11	9/2/11 7:35	EAH

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S2C | Sampled: 8/30/2011 10:34

Sample ID: 11H1204-36

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1254 [2]	0.14	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 18:50	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	96.1	30-150		9/1/11 18:50
Decachlorobiphenyl [2]	92.6	30-150		9/1/11 18:50
Tetrachloro-m-xylene [1]	95.6	30-150		9/1/11 18:50
Tetrachloro-m-xylene [2]	106	30-150		9/1/11 18:50

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Project Location: DCR Fitchburg
Sample Description:
Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S2C
Sampled: 8/30/2011 10:34

Sample ID: 11H1204-36

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.2		% Wt	1		SM 2540G	9/1/11	9/2/11 7:35	EAH

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S5A | Sampled: 8/30/2011 10:41

Sample ID: 11H1204-37

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1221 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1232 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1242 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1248 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1254 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1260 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1262 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB
Aroclor-1268 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:02	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.0	30-150		9/1/11 19:02
Decachlorobiphenyl [2]	81.4	30-150		9/1/11 19:02
Tetrachloro-m-xylene [1]	96.9	30-150		9/1/11 19:02
Tetrachloro-m-xylene [2]	107	30-150		9/1/11 19:02

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S5A | Sampled: 8/30/2011 10:41

Sample ID: 11H1204-37

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.6		% Wt	1		SM 2540G	9/1/11	9/2/11 7:35	EAH

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S5B | Sampled: 8/30/2011 10:42

Sample ID: 11H1204-38

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1221 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1232 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1242 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1248 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1254 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1260 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1262 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB
Aroclor-1268 [1]	ND	0.14	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:15	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	89.8	30-150		9/1/11 19:15
Decachlorobiphenyl [2]	84.4	30-150		9/1/11 19:15
Tetrachloro-m-xylene [1]	98.6	30-150		9/1/11 19:15
Tetrachloro-m-xylene [2]	109	30-150		9/1/11 19:15

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S5B | Sampled: 8/30/2011 10:42

Sample ID: 11H1204-38

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	71.8		% Wt	1		SM 2540G	9/1/11	9/2/11 7:35	EAH

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Project Location: DCR Fitchburg | Sample Description: | Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S5C | Sampled: 8/30/2011 10:43

Sample ID: 11H1204-39

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1221 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1232 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1242 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1248 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1254 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1260 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1262 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB
Aroclor-1268 [1]	ND	0.13	mg/Kg dry	1		SW-846 8082A	8/31/11	9/1/11 19:28	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	94.6	30-150		9/1/11 19:28
Decachlorobiphenyl [2]	89.2	30-150		9/1/11 19:28
Tetrachloro-m-xylene [1]	97.9	30-150		9/1/11 19:28
Tetrachloro-m-xylene [2]	107	30-150		9/1/11 19:28

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Project Location: DCR Fitchburg
Sample Description:
Work Order: 11H1204

Date Received: 8/31/2011

Field Sample #: S5C
Sampled: 8/30/2011 10:43

Sample ID: 11H1204-39

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	78.8		% Wt	1		SM 2540G	9/1/11	9/2/11 7:35	EAH

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
11H1204-34 [S2A]	B036599	09/01/11
11H1204-35 [S2B]	B036599	09/01/11
11H1204-36 [S2C]	B036599	09/01/11
11H1204-37 [S5A]	B036599	09/01/11
11H1204-38 [S5B]	B036599	09/01/11
11H1204-39 [S5C]	B036599	09/01/11

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11H1204-01 [Con 1]	B036523	2.30	10.0	08/31/11
11H1204-02 [Con 2]	B036523	2.20	10.0	08/31/11
11H1204-03 [Con 3]	B036523	2.00	10.0	08/31/11
11H1204-04 [Con 4]	B036523	2.30	10.0	08/31/11
11H1204-05 [Con 5]	B036523	2.20	10.0	08/31/11
11H1204-06 [Con 6]	B036523	2.10	10.0	08/31/11
11H1204-07 [Con 7]	B036523	2.10	10.0	08/31/11
11H1204-08 [Con 8]	B036523	2.10	10.0	08/31/11
11H1204-09 [Con 9]	B036523	2.20	10.0	08/31/11
11H1204-10 [Con 10]	B036523	2.20	10.0	08/31/11
11H1204-11 [Con 11]	B036523	2.20	10.0	08/31/11
11H1204-12 [Con 12]	B036523	2.20	10.0	08/31/11
11H1204-13 [Con 13]	B036523	2.20	10.0	08/31/11
11H1204-14 [Con 14]	B036523	2.20	10.0	08/31/11
11H1204-15 [Con 15]	B036523	2.30	10.0	08/31/11
11H1204-16 [Con 16]	B036523	2.10	10.0	08/31/11
11H1204-17 [Con 17]	B036523	2.00	10.0	08/31/11
11H1204-18 [Con 18]	B036523	2.30	10.0	08/31/11
11H1204-19 [Con 19]	B036523	2.30	10.0	08/31/11

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11H1204-20 [Con 20]	B036532	2.10	10.0	08/31/11
11H1204-21 [Con 21]	B036532	2.30	10.0	08/31/11
11H1204-22 [Con 22]	B036532	2.00	10.0	08/31/11
11H1204-23 [Con 23]	B036532	2.10	10.0	08/31/11
11H1204-24 [Con 24]	B036532	2.20	10.0	08/31/11
11H1204-25 [Con 25]	B036532	2.10	10.0	08/31/11
11H1204-26 [Con 26]	B036532	2.20	10.0	08/31/11
11H1204-27 [Con 27]	B036532	2.30	10.0	08/31/11
11H1204-28 [Con 28]	B036532	2.10	10.0	08/31/11
11H1204-29 [Con 29]	B036532	2.10	10.0	08/31/11
11H1204-30 [Con Comp 1]	B036532	2.10	10.0	08/31/11
11H1204-31 [Con Comp 2]	B036532	2.30	10.0	08/31/11
11H1204-32 [Con Comp 3]	B036532	2.30	10.0	08/31/11
11H1204-33 [Con Comp 4]	B036532	2.10	10.0	08/31/11

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date

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Sample Extraction Data

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
11H1204-34 [S2A]	B036560	10.0	50.0	08/31/11
11H1204-35 [S2B]	B036560	10.1	50.0	08/31/11
11H1204-36 [S2C]	B036560	10.0	50.0	08/31/11
11H1204-37 [S5A]	B036560	10.2	50.0	08/31/11
11H1204-38 [S5B]	B036560	10.3	50.0	08/31/11
11H1204-39 [S5C]	B036560	10.1	50.0	08/31/11

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B036523 - SW-846 3540C										
Blank (B036523-BLK1)				Prepared: 08/31/11 Analyzed: 09/01/11						
Aroclor-1016	ND	0.10	mg/Kg							
Aroclor-1016 [2C]	ND	0.10	mg/Kg							
Aroclor-1221	ND	0.10	mg/Kg							
Aroclor-1221 [2C]	ND	0.10	mg/Kg							
Aroclor-1232	ND	0.10	mg/Kg							
Aroclor-1232 [2C]	ND	0.10	mg/Kg							
Aroclor-1242	ND	0.10	mg/Kg							
Aroclor-1242 [2C]	ND	0.10	mg/Kg							
Aroclor-1248	ND	0.10	mg/Kg							
Aroclor-1248 [2C]	ND	0.10	mg/Kg							
Aroclor-1254	ND	0.10	mg/Kg							
Aroclor-1254 [2C]	ND	0.10	mg/Kg							
Aroclor-1260	ND	0.10	mg/Kg							
Aroclor-1260 [2C]	ND	0.10	mg/Kg							
Aroclor-1262	ND	0.10	mg/Kg							
Aroclor-1262 [2C]	ND	0.10	mg/Kg							
Aroclor-1268	ND	0.10	mg/Kg							
Aroclor-1268 [2C]	ND	0.10	mg/Kg							
Surrogate: Decachlorobiphenyl	*1.00*		mg/Kg	1.00		100	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.06*		mg/Kg	1.00		106	30-150			
Surrogate: Tetrachloro-m-xylene	*1.00*		mg/Kg	1.00		100	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.01*		mg/Kg	1.00		101	30-150			
LCS (B036523-BS1)				Prepared: 08/31/11 Analyzed: 09/01/11						
Aroclor-1016	0.26	0.10	mg/Kg	0.250		103	40-140			
Aroclor-1016 [2C]	0.27	0.10	mg/Kg	0.250		108	40-140			
Aroclor-1260	0.25	0.10	mg/Kg	0.250		98.8	40-140			
Aroclor-1260 [2C]	0.26	0.10	mg/Kg	0.250		102	40-140			
Surrogate: Decachlorobiphenyl	*0.960*		mg/Kg	1.00		96.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.02*		mg/Kg	1.00		102	30-150			
Surrogate: Tetrachloro-m-xylene	*0.957*		mg/Kg	1.00		95.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.977*		mg/Kg	1.00		97.7	30-150			
LCS Dup (B036523-BSD1)				Prepared: 08/31/11 Analyzed: 09/01/11						
Aroclor-1016	0.28	0.10	mg/Kg	0.250		113	40-140	9.10	30	
Aroclor-1016 [2C]	0.29	0.10	mg/Kg	0.250		116	40-140	7.91	30	
Aroclor-1260	0.25	0.10	mg/Kg	0.250		98.4	40-140	0.390	30	
Aroclor-1260 [2C]	0.25	0.10	mg/Kg	0.250		101	40-140	1.47	30	
Surrogate: Decachlorobiphenyl	*0.916*		mg/Kg	1.00		91.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.971*		mg/Kg	1.00		97.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.991*		mg/Kg	1.00		99.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.995*		mg/Kg	1.00		99.5	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B036523 - SW-846 3540C											
Matrix Spike (B036523-MS1)	**Source: 11H1204-01**			Prepared: 08/31/11 Analyzed: 09/02/11							
Aroclor-1016	0.36	0.087	mg/Kg	0.217	0.0	**166**	*	40-140			MS-21
Aroclor-1016 [2C]	0.43	0.087	mg/Kg	0.217	0.0	**197**	*	40-140			MS-21
Aroclor-1260	0.23	0.087	mg/Kg	0.217	0.0	107		40-140			
Aroclor-1260 [2C]	0.25	0.087	mg/Kg	0.217	0.0	115		40-140			
Surrogate: Decachlorobiphenyl	*0.873*		mg/Kg	0.870		100		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.932*		mg/Kg	0.870		107		30-150			
Surrogate: Tetrachloro-m-xylene	*0.862*		mg/Kg	0.870		99.1		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.865*		mg/Kg	0.870		99.4		30-150			
Matrix Spike Dup (B036523-MSD1)	**Source: 11H1204-01**			Prepared: 08/31/11 Analyzed: 09/02/11							
Aroclor-1016	0.40	0.091	mg/Kg	0.227	0.0	**174**	*	40-140	9.02	50	MS-21
Aroclor-1016 [2C]	0.46	0.091	mg/Kg	0.227	0.0	**203**	*	40-140	7.78	50	MS-21
Aroclor-1260	0.25	0.091	mg/Kg	0.227	0.0	108		40-140	5.84	50	
Aroclor-1260 [2C]	0.26	0.091	mg/Kg	0.227	0.0	116		40-140	5.53	50	
Surrogate: Decachlorobiphenyl	*0.919*		mg/Kg	0.909		101		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.979*		mg/Kg	0.909		108		30-150			
Surrogate: Tetrachloro-m-xylene	*0.926*		mg/Kg	0.909		102		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.929*		mg/Kg	0.909		102		30-150			
Batch B036532 - SW-846 3540C											
Blank (B036532-BLK1)				Prepared: 08/31/11 Analyzed: 09/01/11							
Aroclor-1016	ND	0.10	mg/Kg								
Aroclor-1016 [2C]	ND	0.10	mg/Kg								
Aroclor-1221	ND	0.10	mg/Kg								
Aroclor-1221 [2C]	ND	0.10	mg/Kg								
Aroclor-1232	ND	0.10	mg/Kg								
Aroclor-1232 [2C]	ND	0.10	mg/Kg								
Aroclor-1242	ND	0.10	mg/Kg								
Aroclor-1242 [2C]	ND	0.10	mg/Kg								
Aroclor-1248	ND	0.10	mg/Kg								
Aroclor-1248 [2C]	ND	0.10	mg/Kg								
Aroclor-1254	ND	0.10	mg/Kg								
Aroclor-1254 [2C]	ND	0.10	mg/Kg								
Aroclor-1260	ND	0.10	mg/Kg								
Aroclor-1260 [2C]	ND	0.10	mg/Kg								
Aroclor-1262	ND	0.10	mg/Kg								
Aroclor-1262 [2C]	ND	0.10	mg/Kg								
Aroclor-1268	ND	0.10	mg/Kg								
Aroclor-1268 [2C]	ND	0.10	mg/Kg								
Surrogate: Decachlorobiphenyl	*1.02*		mg/Kg	1.00		102		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.925*		mg/Kg	1.00		92.5		30-150			
Surrogate: Tetrachloro-m-xylene	*0.941*		mg/Kg	1.00		94.1		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.977*		mg/Kg	1.00		97.7		30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B036532 - SW-846 3540C										
LCS (B036532-BS1)				Prepared: 08/31/11 Analyzed: 09/01/11						
Aroclor-1016	0.26	0.10	mg/Kg	0.250		102	40-140			
Aroclor-1016 [2C]	0.29	0.10	mg/Kg	0.250		118	40-140			
Aroclor-1260	0.27	0.10	mg/Kg	0.250		107	40-140			
Aroclor-1260 [2C]	0.29	0.10	mg/Kg	0.250		115	40-140			
Surrogate: Decachlorobiphenyl	*1.11*		mg/Kg	1.00		111	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.998*		mg/Kg	1.00		99.8	30-150			
Surrogate: Tetrachloro-m-xylene	*1.05*		mg/Kg	1.00		105	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.09*		mg/Kg	1.00		109	30-150			
LCS Dup (B036532-BSD1)				Prepared: 08/31/11 Analyzed: 09/01/11						
Aroclor-1016	0.25	0.10	mg/Kg	0.250		99.9	40-140	2.46	30	
Aroclor-1016 [2C]	0.30	0.10	mg/Kg	0.250		118	40-140	0.524	30	
Aroclor-1260	0.27	0.10	mg/Kg	0.250		106	40-140	0.431	30	
Aroclor-1260 [2C]	0.29	0.10	mg/Kg	0.250		115	40-140	0.0574	30	
Surrogate: Decachlorobiphenyl	*1.12*		mg/Kg	1.00		112	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.00*		mg/Kg	1.00		100	30-150			
Surrogate: Tetrachloro-m-xylene	*1.01*		mg/Kg	1.00		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.05*		mg/Kg	1.00		105	30-150			
Matrix Spike (B036532-MS1)		**Source: 11H1204-20**		Prepared: 08/31/11 Analyzed: 09/02/11						
Aroclor-1016	0.27	0.10	mg/Kg	0.250	0.0	107	40-140			
Aroclor-1016 [2C]	0.29	0.10	mg/Kg	0.250	0.0	114	40-140			
Aroclor-1260	0.28	0.10	mg/Kg	0.250	0.0	110	40-140			
Aroclor-1260 [2C]	0.29	0.10	mg/Kg	0.250	0.0	114	40-140			
Surrogate: Decachlorobiphenyl	*1.11*		mg/Kg	1.00		111	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.00*		mg/Kg	1.00		100	30-150			
Surrogate: Tetrachloro-m-xylene	*1.02*		mg/Kg	1.00		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.06*		mg/Kg	1.00		106	30-150			
Matrix Spike Dup (B036532-MSD1)		**Source: 11H1204-20**		Prepared: 08/31/11 Analyzed: 09/02/11						
Aroclor-1016	0.21	0.087	mg/Kg	0.217	0.0	95.3	40-140	25.6	50	
Aroclor-1016 [2C]	0.24	0.087	mg/Kg	0.217	0.0	110	40-140	18.2	50	
Aroclor-1260	0.24	0.087	mg/Kg	0.217	0.0	110	40-140	14.1	50	
Aroclor-1260 [2C]	0.25	0.087	mg/Kg	0.217	0.0	116	40-140	12.1	50	
Surrogate: Decachlorobiphenyl	*0.964*		mg/Kg	0.870		111	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.869*		mg/Kg	0.870		99.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.885*		mg/Kg	0.870		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.915*		mg/Kg	0.870		105	30-150			
Batch B036560 - SW-846 3540C										
Blank (B036560-BLK1)				Prepared: 08/31/11 Analyzed: 09/01/11						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
atch B036560 - SW-846 3540C											
olank (B036560-BLK1)				Prepared: 08/31/11 Analyzed: 09/01/11							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet								
Aroclor-1260	ND	0.10	mg/Kg wet								
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet								
Aroclor-1262	ND	0.10	mg/Kg wet								
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet								
Aroclor-1268	ND	0.10	mg/Kg wet								
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet								
Surrogate: Decachlorobiphenyl	*0.215*		mg/Kg wet	0.200		108		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.207*		mg/Kg wet	0.200		104		30-150			
Surrogate: Tetrachloro-m-xylene	*0.192*		mg/Kg wet	0.200		95.9		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.217*		mg/Kg wet	0.200		108		30-150			
LCS (B036560-BS1)				Prepared: 08/31/11 Analyzed: 09/01/11							
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		111		40-140			
Aroclor-1016 [2C]	0.25	0.10	mg/Kg wet	0.200		126		40-140			
Aroclor-1260	0.22	0.10	mg/Kg wet	0.200		110		40-140			
Aroclor-1260 [2C]	0.24	0.10	mg/Kg wet	0.200		119		40-140			
Surrogate: Decachlorobiphenyl	*0.226*		mg/Kg wet	0.200		113		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.218*		mg/Kg wet	0.200		109		30-150			
Surrogate: Tetrachloro-m-xylene	*0.195*		mg/Kg wet	0.200		97.3		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.221*		mg/Kg wet	0.200		110		30-150			
LCS Dup (B036560-BSD1)				Prepared: 08/31/11 Analyzed: 09/02/11							
Aroclor-1016	0.19	0.10	mg/Kg wet	0.200		96.2		40-140	14.4	30	
Aroclor-1016 [2C]	0.22	0.10	mg/Kg wet	0.200		110		40-140	13.4	30	
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		92.2		40-140	17.2	30	
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		90.8		40-140	27.2	30	
Surrogate: Decachlorobiphenyl	*0.166*		mg/Kg wet	0.200		82.9		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.175*		mg/Kg wet	0.200		87.6		30-150			
Surrogate: Tetrachloro-m-xylene	*0.191*		mg/Kg wet	0.200		95.6		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.194*		mg/Kg wet	0.200		96.8		30-150			
Matrix Spike (B036560-MS1)	**Source: 11H1204-34**			Prepared: 08/31/11 Analyzed: 09/01/11							
Aroclor-1016	0.54	0.13	mg/Kg dry	0.262	0.0	**205**	*	40-140			MS-21
Aroclor-1016 [2C]	0.74	0.13	mg/Kg dry	0.262	0.0	**282**	*	40-140			MS-21
Aroclor-1260	0.41	0.13	mg/Kg dry	0.262	0.0	**155**	*	40-140			MS-21
Aroclor-1260 [2C]	0.35	0.13	mg/Kg dry	0.262	0.0	135		40-140			
Surrogate: Decachlorobiphenyl	*0.248*		mg/Kg dry	0.262		94.8		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.241*		mg/Kg dry	0.262		92.3		30-150			
Surrogate: Tetrachloro-m-xylene	*0.264*		mg/Kg dry	0.262		101		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.294*		mg/Kg dry	0.262		112		30-150			
Matrix Spike Dup (B036560-MSD1)	**Source: 11H1204-34**			Prepared: 08/31/11 Analyzed: 09/01/11							
Aroclor-1016	0.57	0.13	mg/Kg dry	0.259	0.0	**218**	*	40-140	5.07	50	MS-21
Aroclor-1016 [2C]	0.74	0.13	mg/Kg dry	0.259	0.0	**285**	*	40-140	0.0967	50	MS-21
Aroclor-1260	0.35	0.13	mg/Kg dry	0.259	0.0	135		40-140	14.4	50	
Aroclor-1260 [2C]	0.36	0.13	mg/Kg dry	0.259	0.0	138		40-140	0.921	50	
Surrogate: Decachlorobiphenyl	*0.258*		mg/Kg dry	0.259		99.4		30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.249*		mg/Kg dry	0.259		96.2		30-150			
Surrogate: Tetrachloro-m-xylene	*0.269*		mg/Kg dry	0.259		104		30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.298*		mg/Kg dry	0.259		115		30-150			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Product/Solid	
Aroclor-1016	CT,NH,NY,ME,NC
Aroclor-1016 [2C]	CT,NH,NY,ME,NC
Aroclor-1221	CT,NH,NY,ME,NC
Aroclor-1221 [2C]	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,ME,NC
Aroclor-1232 [2C]	CT,NH,NY,ME,NC
Aroclor-1242	CT,NH,NY,ME,NC
Aroclor-1242 [2C]	CT,NH,NY,ME,NC
Aroclor-1248	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,ME,NC
Aroclor-1254	CT,NH,NY,ME,NC
Aroclor-1254 [2C]	CT,NH,NY,ME,NC
Aroclor-1260	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,ME,NC
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,ME,NC
Aroclor-1016 [2C]	CT,NH,NY,ME,NC
Aroclor-1221	CT,NH,NY,ME,NC
Aroclor-1221 [2C]	CT,NH,NY,ME,NC
Aroclor-1232	CT,NH,NY,ME,NC
Aroclor-1232 [2C]	CT,NH,NY,ME,NC
Aroclor-1242	CT,NH,NY,ME,NC
Aroclor-1242 [2C]	CT,NH,NY,ME,NC
Aroclor-1248	CT,NH,NY,ME,NC
Aroclor-1248 [2C]	CT,NH,NY,ME,NC
Aroclor-1254	CT,NH,NY,ME,NC
Aroclor-1254 [2C]	CT,NH,NY,ME,NC
Aroclor-1260	CT,NH,NY,ME,NC
Aroclor-1260 [2C]	CT,NH,NY,ME,NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2012
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2012
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2012
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2012
FL	Florida Department of Health	E871027 NELAP	06/30/2012
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2012
WA	State of Washington Department of Ecology	C2065	02/23/2012
ME	State of Maine	2011028	06/9/2013

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39 SPRUCE ST
EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

11H1204

Company Name: Resource Controls
Address: 474 Broadway
Telephone: (401) 728-6860
Project # 7002
Client PO #
Attention: Jesse Krawiec
Project Location: Fitchburg, MA
Sampled By: DPJ

DATA DELIVERY (check one):
❒FAX ❒EMAIL ❒WEBSITE CLIENT
Fax # :
Email:
Format: ❒ EXCEL ❒ PDF ❒ GIS KEY ❒ OTHER

Proposal Provided? (For Billing purposes)
❒ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS: Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED	" Hg Initial pressure	" Hg Final pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controller ID
Con 1	Concrete Sample		-01	1029						X PCB's by Soxlet					
Con 2			-02	1050											
Con 3			-03	1059											
Con 4			-04	1108											
Con 5			-05	1115											
Con 6			-06	1120											
Con 7			-07	1128											
Con 8			-08	1134											

Please fill out completely, sign, and retain the yellow copy for your records.
Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time: 8/30 1555	
Received by: (signature)	Date/Time: 8.31.11 1030	
Relinquished by: (signature)	Date/Time: 8.31.11 1830	
Received by: (signature)	Date/Time: 8/31/11 1830	

Turnaround **
❒ 7-Day
❒ 10-Day
❒ Other ___
RUSH *
❒ *24-Hr ❒ *48-Hr
☒ *72-Hr
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ❒ Y ❒ N
Enhanced Data Package ❒ Y ❒ N
(Surchage Applies)
Required Detection Limits:
Other:

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

11/1/2014

Company Name: Resource Controls
Address: 474 Broadway
Pawtuck, RI
Attention: Jesse Krawiec
Project Location: Fitchburg, MA
Sampled By: DPJ

Telephone:( )
Project #
Client PO #

DATA DELIVERY (check one):
❒FAX ❒EMAIL ❒WEBSITE CLIENT
Fax # :
Email:
Format: ❒ EXCEL ❒ PDF ❒ GIS KEY ❒ OTHER

Proposal Provided? (For Billing purposes)
❒ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED	" Hg Initial pressure	" Hg Final Pressure	" Hg Lab Receipt Pressure	Summa Canister ID	Flow Controller ID
Con 9			-09	1142						PCB by 8260					
Con 10			-10	1149											
Con 11			-11	1157											
Con 12			-12	1209											
Con 13			-13	1238											
Con 14			-14	1245											
Con 15			-15	1251						✓					
Con 16			-16	1301											

Please fill out completely, sign, d and retain the yello copy for your recor

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time:
	8/30 1556
Received by: (signature)	Date/Time:
Steve Malys	8.31.11 1030
Relinquished by: (signature)	Date/Time:
Steve Malys	8.31.11 1830
Received by: (signature)	Date/Time:
Stacey Nelson 2.5	8/31/11 1830

Turnaround **
❒ 7-Day
❒ 10-Day
❒ Other ___
RUSH *
❒ *24-Hr ❒ *48-Hr
☒ *72-Hr ~~❒ *Weekday~~
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ❒ Y ❒ N
Enhanced Data Package ❒ Y ❒ N
(Surchage Applies)
Required Detection Limits:
Other:

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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AIR SAMPLE CHAIN OF CUSTODY RECORD

11/1/2011

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

Company Name: Resource Controls
Address: 471 Broadway

Attention: Jesse Kramer

Project Location: Fitchburg, MA
Sampled By: DPS

Telephone: (401) 728-6860
Project # 7002
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED	" Hg Initial pressure	" Hg Final pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controller ID
Con17			-17	1310						Pull by Sorbet					
Con18			-18	1317											
Con19			-19	1324											
Con20			-20	1333											
Con21			-21	1343											
Con22			-22	1355											
Con23			-23	1410											
Con24			-24	1421											

Please fill out completely, sign, d and retain the yello copy for your reco

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time:
	8/30 1556
Received by: (signature) Tom Malfa	Date/Time: 8.31.11 1630
Relinquished by: (signature) Tom Malfa	Date/Time: 8.31.11 1830
Received by: (signature) Steve Urban 2.5	Date/Time: 8/31/11 1830

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☒ *72-Hr ~~Next Day~~
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits:
Other:

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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www.contestlabs.com

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

11H1204

Company Name: Recource Controls
Address: 474 Broadway

Attention: Jesse Krawre

Project Location: Fitchburg, MA
Sampled By: DPS

Proposal Provided? (For Billing purposes)
☐ yes ____________ proposal date

Telephone: (401) 728-6660
Project # 7002
Client PO # ____________

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax #: ____________
Email: ____________
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER____

ANALYSIS REQUESTED: PCB by Soxlet

Please fill out completely, sign, and retain the yellow copy for your records.
Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Total Minutes Sampled	Flow Rate M³/Min. or L/Min.	Volume Liters or M³	Matrix Code*	PCB by Soxlet				" Hg Initial pressure	" Hg Final pressure	Lab Receipt pressure	Summa Canister ID	Flow Controller ID
Con 25			-25	1429						↓								
Con 26			-26	1439						↓								
Con 27			-27	1452						↓								
Con 28			-28	1505						↓								
Con 29			-29	1515						↓								
Con Comp 1			-30	1523						↓								
Con Comp 2			-31	1535						↓								
Con Comp 3			-32	1544						↓								

Laboratory Comments:

CLIENT COMMENTS:

Signature	Date/Time
Relinquished by: (signature) [signature]	8/30 1557
Received by: (signature) [signature]	8/31/11 1030
Relinquished by: (signature) [signature]	8/31/11 1830
Received by: (signature) [signature] 2.5	8/31/11

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☒ *72-Hr ☐ [illegible]-Day
*Approval Required

Special Requirements
Regulations: ____________
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: ____________
Other: ____________

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other______

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other______

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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Email: info@contestlabs.com
www.contestlabs.com

AIR SAMPLE CHAIN OF CUSTODY RECORD

11/1/2014

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

Company Name: ~~PACE~~ Resource Controls
Address: 474 Broadway, Pawtucket, RI
Attention: Jesse Krawiec
Project Location: Gustav Pool Fitchburg, MA
Sampled By: DPS

Telephone: (401) 728-6560
Project # 7002
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED	" Hg Initial pressure	" Hg Final Pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controller ID
ConComp4			-33	1555						RCB by Six Lab					
S2A			-34	1032											
S2B			-35	1033											
S2C			-36	1034											
S5A			-37	1041											
S5B			-38	1042											
S5C			-39	1043											

Please fill out completely, sign, d and retain the yello copy for your recor

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

	Date/Time:
Relinquished by: (signature)	8/30 1557
Received by: (signature)	8.31.11 1030
Relinquished by: (signature)	8.31.11 1830
Received by: (signature) 2.5	8/31/11 1830

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☒ *72-Hr ~~☐ *Day~~
*Approval Required

Special Requirements
Regulations:
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits:
Other:

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other

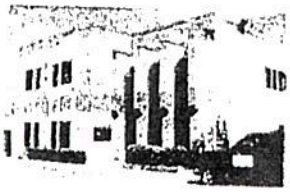
****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY



Sample Receipt Checklist

CLIENT NAME: Resource controls RECEIVED BY: SD DATE: 8/31/11

1) Was the chain(s) of custody relinquished and signed? (Yes) No No CoC Included

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) How were the samples received:
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 2.5

5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? (Yes) No
Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)	39	2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: Yes No (N/A) _____

Do all samples have the proper Base pH: Yes No (N/A) _____

APPENDIX C

Certification

Certification

The undersigned owner of the property where the cleanup site is located and the party conducting the cleanup certify that all sampling plans, sampling collection procedures, sample preparation procedures, extraction procedures and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination at the cleanup site are on file at the location indicated below and are available for EPA inspection, as set forth below.

Document Location:

Department of Conservation and Recreation
251 Causeway Street, Suite 900
Boston, Massachusetts 02114-2104

Property Owner and Party Conducting the Cleanup:

Authorized Signature

7/18/11
Date

Mr. Jack Murray
Name of Authorized representative (print)

Deputy Commissioner
Title

APPENDIX D

Contractor Work Plan

DEC TAM

50 Concord St. North Reading, Massachusetts 01864

Phone 978-470-2860
Fax 978-470-1017

CONTRACTORS WORKPLAN
Department of Conservation and Recreation

The Gustave Johnson Memorial Swimming Pool Bathhouse
35 Wanoosnoc Road
Fitchburg MA

BACKGROUND

The Site is the Gustave Johnson Memorial Swimming Pool Bathhouse located in Fitchburg MA, a single story wooden structure that was originally constructed in the early 1970's. The building includes concrete slab on grade with wood truss roof joists supported by wood beams and typical framing. The exterior of the building consists of plywood and wood siding.

GENERAL REQUIREMENTS

Dec-Tam shall furnish all labor, materials, equipment, employee training, notifications, associated permits, licenses, certifications, agreements and incidentals necessary to perform the specified work. Work shall be performed in accordance with the contract documents, the latest regulations from the Occupational Safety and Health Administration (OSHA), the United States Environmental Protection Agency (USEPA), the Self-Implementing On-Site Cleanup and Disposal of PCB Waste Plan prepared for the Site, and all other applicable federal, state and local agencies.

All Dec-Tam personnel engaged in the work covered under this section shall be trained in accordance with OSHA Regulations 29 CFR 1910.1000 and 29 CFR 1910.1200. It should also be noted that work associated with PCB removal may also involve asbestos-containing materials during demolition and removal activities specified herein and Dec-Tam shall perform required exposure assessment for asbestos in accordance with 29 CFR 1926.1101 for asbestos.

Dec-Tam shall provide a Project Health and Safety Officer having a minimum of eight (8) hours of supervisor training in hazardous waste site operations in accordance with the requirements of 29 CFR 1910. The supervisor must be on site at all times during abatement work.

Dec-Tam shall disclose to all of our workers, supervisory personnel, subcontractors and consultants who will be at job site of the seriousness of the hazard of working with PCB-containing materials and of proper work procedures which must be followed.

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Where in the performance of the work, workers, supervisory personnel, subcontractors, or consultants may encounter, disturb or otherwise function in the immediate vicinity of polychlorinated biphenyls (PCB) containing materials, appropriate, continuous measures as necessary to protect all workers from the hazard of exposure shall be taken. Such measures shall include the procedures and methods described herein, regulations of the U.S. Occupational Safety & Health Administration (OSHA), U.S. Environmental Protection Agency (USEPA), and local requirements as applicable.

PCB BULK REMEDIATION WASTE REMOVAL

This section specifies the procedures for removal of existing materials containing polychlorinated biphenyls (PCB), equal to or greater than (≥)50 parts per million (mg/kg), in the form of expansion joint caulking, and the disposal of the removed materials as PCB Bulk Product Waste.

Project Scope Locations and Work Statement: The project site is the Gustave Johnson Memorial Swimming Pool located at 35 Wanoosnoc Road Fitchburg MA. The proposed removal and disposal activities to be performed by Dec-Tam shall include the following:

1. Site preparation and controls to facilitate remediation of PCBs.
2. Health and Safety compliance in accordance with Occupational Safety and Health Administration (OSHA) requirements.
3. Recordkeeping and distribution as required in accordance with 40 CFR 761 Parts J and K.
4. PCB Bulk Remediation Waste Removal.

Remove Concrete and Caulking at expansion joints between slab on grade and foundation walls. The concrete shall be cut 12" from the closest edge of each caulked joint. Each Saw-Cut will be the full depth of the concrete slab. The concrete slab is approximately 4" thick. It is Dec-Tam's understanding that testing has been performed to confirm levels to be below 1.0ppm at a distance of 12" therefore considered to non hazardous at all proposed cut locations.

Soil removal at expansion joint locations will be at 12" wide to a depth of 16" from the top of the foundation footing.

All soils will be excavated and containerized for disposal as Bulk PCB Remediation Waste ≥50 mg/kg.

ABATEMENT PRODUCTS

A. All materials shall be delivered in the original packages, containers, or bundles bearing the name of the manufacturer and the brand name.

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B. Disposal Drums: Metal or fiberboard with locking ring tops, with warning labels as required by OSHA, and/or EPA.

C. Respirators:

1. Type: Approved by the Mine Safety and Health Administration (MSHA), Department of Labor, or the National Institute for Occupational Safety and Health (NIOSH), Department of Health and Human Services.

D. Vacuum Cleaners:

1. Type: Vacuums equipped with HEPA filters.

E. Polyethylene Sheeting:

1. Type: Minimum 6 mil., opaque, fire retardant polyethylene sheets.
2. Floor Protective Layer: Minimum 10 mil., reinforced polyethylene sheets.

F. Cleaning Products: Although not expected to be required, Dec-Tam shall at the discretion of owner utilize a specialty cleaning product such as *Capsur* for use in decontaminating porous and non-porous surfaces to remain. As per this scope of work no materials are anticipated to remain but if the scope of work and remedial plan were to change requiring cleaning products to be utilized this is the product. All such products shall be utilized in accordance with manufacturer's specifications as intended. Dec-Tam shall ensure appropriate use and disposal associated with use in accordance with the MSDS sheets for each product utilized. Dec-Tam will determine the need for use of this product to meet required cleaning verification levels established herein and in accordance with the Work Plan.

G. Masonry Cutting Tools: All tools used on site for the purposes of cutting concrete will be equipped with a shroud to contain fugitive dust emissions.

GENERAL EQUIPMENT

A. A sufficient supply of disposable mops, rags, and sponges for work area cleaning and decontamination shall be available.

B. A sufficient supply of scaffolding, ladders, lifts, and hand tools (e.g., scrapers, wire cutters, brushes, utility knives, wire saws, etc.) shall be provided as needed. Non-disposable tools shall be decontaminated utilizing disposable rags etc. prior to their removal from the work area.

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EXECUTION

WORK AREA PROTECTION – ABATEMENT ZONE

A. Protection of Existing Construction: Perform PCB Remediation Waste removal work without damage or contamination of adjacent areas, soil and existing construction.

B. Prior to commencement of PCB abatement activities at each work area, a containment system shall be constructed by the Dec-Tam to capture and contain all materials removed during the abatement. Containment procedures referenced for the abatement zone must be utilized for PCB Remediation Waste Removal. Exception is work involving the removal of concrete at the predetermined 12" non hazardous saw cut locations. Also, PCB contaminated soil for disposal as Bulk PCB Remediation Waste.

C. Prior to any soil removal work, the boundaries of the excavation area shall be marked, properly secured, and a permit number provided by "Dig Safe" shall be obtained. Soil shall be handled carefully during removal to ensure no visible emissions are present. Equipment buckets will be filled to a maximum of ¾ capacity to allow space for movement during the loading of the containers.

D. During all remediation activities, Dec-Tam shall maintain control of all entrances and exits to the project site to ensure only authorized personnel enter the work areas and are afforded proper personal protective equipment and as required respiratory protection. All approaches to work areas shall be demarcated with appropriately worded warning signs.

E. Work zones shall be established in accordance with this section to include abatement zone, decontamination zone and support zone.

F. Ground protection to prevent debris from escaping the abatement zone and to protect areas outside of abatement zone from PCB contamination shall be utilized. Protection shall include the use of a water impervious covering which shall be secured to the ground surface. Edges shall be raised to prevent water run-off used for dust control during channel cutting and demolition of structures.

G. Isolation barriers shall be installed for any concrete relief cutting. This would be any cuts that cross through the expansion joint caulking. Protection shall consist of two sets of 6' rolling staging secured to each other with spacer bars. An area 6' wide by 8' long will be left in between the sections. A layer of 6-mil polyethylene sheeting will be placed over the entire containment. The ends and sides of the poly sheeting will be weighted down with 2"x3"x8' studs secured to the bottom of the poly sheeting.

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H. Negative Pressure: Air is to be drawn into the enclosure under all anticipated conditions and exhausted through a HEPA filter during daily operations when dust generating methods for removing Bulk PCB Remediation Work such as cutting of masonry for the duration of the activity and for a period of not less than 1 hour after The design parameters for static pressure differentials between the inside and outside of enclosures shall be in a range from 0.02 to 0.10 inches of water gauge, depending on conditions. All zones inside the enclosure must have less pressure than the ambient pressure outside of the enclosure (-0.02 inches water gauge differential).

I. Ground protection and isolation barriers will remain in place throughout work to collect dust and debris resulting from PCB Bulk Waste removal and PCB Remediation Waste removal. All debris generated during operations including but not limited to visible caulking, dust and debris shall be HEPA vacuumed continuously throughout the work shift and at the end of a work shift to avoid accumulation. Any tears or rips that occur in protections will be repaired or removed and replaced with new protections.

J. Concrete Cutting: As mentioned above, the majority of the concrete cutting shall be in areas where laboratory analysis has confirmed that PCBs are not present. As such, the majority of the concrete cutting water does not require management as it will not be impacted by PCBs. In the case of the relief cuts that will occur in areas where the concrete is impacted by PCBs, Dec-Tam shall recover the cutting water with a vacuum equipped with a HEPA filter. The recovered cutting water shall be used to wet down the PCB bulk remediation waste.

K. Warning Signage: Dec-Tam will post warning signs in accordance with 29 CFR 1910.1200 at all approaches to the work area. Signs shall be conspicuously posted to permit a person to read signs and take precautionary measures to avoid exposure to PCBs or other Toxic or Hazardous Substances.

L. Waste Containers for PCB Bulk Product Waste: Appropriate PCB waste containers will be placed adjacent to abatement zones. Containers shall be lined covered and secured. The PCB waste containers shall be properly marked as described in 40 CFR part 761.45. Marking shall include a PCB M_L marker.

761.40 for marking

DECONTAMINATION ZONE

A. Dec-Tam will establish contiguous to the work area, a decontamination enclosure consisting of equipment room, shower room, and clean room in series. The only access between contaminated and uncontaminated areas shall be through this decontamination enclosure. Dec-Tam will ensure that employees enter and exit the Abatement Zone through the decontamination area.

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B. Access between rooms in the decontamination system shall be through double flap curtain opening airlocks.

C. Construct the decontamination systems with wood or metal framing, 3/8" sheathing and cover both sides with a double layer of six (6) mil polyethylene sheeting, spray glued or taped at the joints. Caulk joints watertight at floor, walls, and ceiling.

D. Dec-Tam will visually inspect barrier several times daily to assure effective seal and will repair defects immediately.

E. Equipment room: The equipment room shall be supplied with impermeable, labeled bags and containers for the containment and disposal of contaminated protective equipment.

F. Shower area: Shower facilities shall be provided which comply with 29 CFR 1910.141(d) (3). The showers shall be adjacent both to the equipment room and the clean room.

G. Clean change room: The clean room shall be equipped with a locker or appropriate storage container for each worker's use. Following showering, each worker must then change into street clothing in clean change areas.

H. Decontamination area entry procedures: Dec-Tam will ensure that all workers follow proper decontamination procedures for entry into a Regulated Work area including but not limited to the following:

1. Enter the decontamination area through the clean room.
2. Remove and deposit street clothing within a locker provided for their use.
3. Don protective clothing and respiratory protection before leaving the clean room.
4. Before entering the Abatement Zone, Dec-Tam will ensure that workers pass through the equipment room.

I. Decontamination area exit procedures: Dec-Tam will ensure that all workers follow proper decontamination procedures for exit from a Regulated Work area including but not limited to the following:

1. Before leaving the regulated area, workers shall remove all gross contamination and debris from their protective clothing.
2. Workers shall remove their protective clothing in the equipment room and deposit the clothing in labeled impermeable bags or containers.
3. Workers shall not remove their respirators in the equipment room.
4. Workers shall shower prior to entering the clean room.

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5. After showering, workers shall enter the clean room before changing into street clothes.

J. Equipment Room for Waste Removal: Dec-Tam will establish a two chamber equipment room or area that is adjacent to the Abatement Zone for the decontamination of waste containers and equipment as noted above.

1. The area must be of sufficient size as to accommodate cleaning of equipment and removing waste without spreading contamination beyond the area (as determined by visible accumulations).
2. All equipment and surfaces of containers filled with PCB waste must be cleaned prior to removing them from the equipment room or area.

PERSONNEL PROTECTION

A. Safety equipment (e.g., hard hats meeting the requirements of ANSI Standard Z89.1-1981, eye protection meeting the requirements of ANSI Standard Z87.1-1979, safety shoes meeting the requirements of ANSI Standard Z41.1-1967, disposable PVC gloves or other work gloves), shall be provided to all workers and authorized visitors.

B. Non-skid footwear shall be provided to all abatement workers. Disposable clothing shall be adequately sealed to the footwear to prevent body contamination.

REQUIREMENTS FOR WORKER HEALTH AND SAFETY

A. Dec-Tam is responsible and liable for the health and safety of all onsite personnel affected by the project. All onsite workers entering the abatement work areas, decontamination areas or waste handling and staging areas shall be knowledgeable of and comply with the requirements of the site specific Health and Safety Plan (HASP) at all times. Dec-Tam's HASP shall comply with all applicable federal, state and local regulations protecting human health and the environment from the hazards posed by the work to be performed under this project.

B. In addition to exposure concerns relating to the presence of PCB's, other health and safety considerations will apply to the work. The Dec-Tam will be responsible for recognizing such hazards and shall be responsible for the health and safety of its employees at all times.

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C. The HASP will be reviewed by all persons prior to entry into the abatement, decontamination, or waste staging areas, whether a representative of Dec-Tam, owner, architect/engineer, environmental consultant, subcontractor(s), waste transporter or federal, state or local regulatory agency. Such review will be acknowledged and documented by the on-site Health and Safety Officer by obtaining the name, signature and affiliation of all persons reviewing the HASP.

D. The HASP shall be maintained so as to be readily accessible and reviewable by all site personnel throughout the duration of the abatement project and until all waste materials are removed from the site and disposed of at the appropriate disposal facility.

G. Dec-Tam's on-site Health and Safety Officer will be responsible for ensuring that project personnel and site visitors are informed of and comply with the provisions of the HASP at all times during the project.

WORK AREAS AND ZONES

A. Dec-Tam/owner will lay-out and clearly identify work areas in the field. Access by equipment, site personnel, and the public to the work areas shall be limited as follows:

1. Abatement Zone: The Abatement Zone(s) shall consist of all interior/exterior areas where removal of PCBs and other Toxic or Hazardous Substances and waste handling and staging activities are on-going and the immediately surrounding locale or other areas where contamination could occur. Each Abatement Zone for purposes of exterior removal of PCB materials or other Toxic or Hazardous Substances for disposal shall be performed within a containment to isolate work areas from non-work areas. The containment shall be visibly delineated with appropriate warning signs at all approaches to Abatement (including a PCB M_L marker), and be restricted from access by all persons except those directly necessary for the completion of the respective abatement tasks. The Abatement Zones shall be relocated and delineated as necessary as work progresses from one portion of the project site to another, to limit access to each abatement area and to minimize risk of exposure to site workers and the general public. Access shall be controlled at the periphery of the Abatement Zones to regulate the flow of personnel and equipment into and out of each zone and to help verify that proper procedures for entering and exiting are followed. All persons within the Abatement Zones shall wear the appropriate level of protection established in the HASP.

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2. Decontamination Zone: The Decontamination Zone is the transition zone between the abatement area and the clean support zone of the project site, and is intended to reduce the potential for contaminants from being dispersed from the Abatement Zone to clean areas of the site. The Decontamination Zone shall consist of a buffer area surrounding each Abatement Zone through which the transfer of equipment, materials, personnel and containerized waste products will occur and in which decontamination of equipment, personnel, and clothing will occur. The Decontamination Zones shall be constructed as a three chamber decontamination unit for workers and a two chamber equipment room for waste load out. All emergency response and first aid equipment shall be readily maintained in these Zones. All protective equipment and clothing shall be removed or decontaminated in the Decontamination Zone prior to exiting to the Support Zone.

3. Support Zone: The Support Zone will consist of the area outside the Decontamination Zones and the remainder of the project site. Administrative and other support functions and any activities that by nature need not be conducted in the Abatement or Decontamination Zone related to the project shall occur in the Support Zone, Access to the Abatement and Decontamination Zones shall be controlled by the Health and Safety Officer and limited to those persons necessary to complete the abatement work and which have reviewed and signed the HASP.

PERSONNEL PROTECTIVE EQUIPMENT

A. Dec-Tam will be responsible to determine and provide the appropriate level of personal protective equipment in accordance with applicable regulations and standards necessary to protect the employees from all hazards present.

B. Dec-Tam will provide all employees with the appropriate safety equipment and protective clothing to ensure an appropriate level of protection for each task, taking into consideration the chemical, physical, ergonomic and biological hazards posed by the site and work activities.

C. Dec-Tam will establish in the HASP criteria for the selection and use of personal protective equipment (PPE).

D. The PPE to be utilized for the project shall be selected based upon the potential hazards associated with the project site and the work to be performed. Appropriate protective clothing shall be worn at all times within the Abatement Zone.

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E. Dec-Tam will provide the appropriate level of respiratory protection to all field personnel engaged in activities where respiratory hazards exist or there is a potential for such hazard to exit.

F. Dec-Tam will provide, as necessary, protective coveralls, disposable gloves and other protective clothing for all personnel that will be actively involved in abatement activities or waste handling activities or otherwise present in the Abatement Zones. Coveralls shall be of Tyvek® or equivalent material. Should the potential for exposure to liquids exist, splash resistant disposable suits shall be provided and utilized.

G. Protective coveralls, and other protective clothing shall be donned and removed within the Decontamination Zone and shall be disposed of at the end of each day. Ripped coveralls shall be immediately replaced after appropriate decontamination has been completed to the satisfaction of the Health and Safety Officer. Protective clothing shall not be worn outside of the Decontamination Zone.

H. Hard Hats, protective eyewear, non-skid footwear shall be provided for workers.

I. All contaminated protective clothing, respirator cartridges and disposable protective items shall be placed into proper containers for transport and proper disposal n accordance with 40 CFR 262.

EMERGENCY EQUIPMENT AND FIRST AID REQUIREMENTS

A. Dec-Tam will provide and maintain at the site, at a minimum, the following Emergency and First Aid Equipment:

1. Fire Extinguishers: A minimum one (1) fire extinguisher shall be supplied and maintained at the site throughout the duration of the project. Each extinguisher shall be a minimum of a 20 pound Class ABC dry fire extinguisher with Underwriters Laboratory approval per 29 CFR 1910.157.
2. First Aid Kit: A minimum 01 one (1) first aid kit meeting the requirements of 29 CFR 1910,151 shall be supplied and maintained at the site throughout the duration of the project.
3. Communications: Telephone communications (either cellular or land line) shall be available for use by site personnel at all times during the project.

B. The Health and Safely Officer shall be notified immediately in the event of personal injury, potential exposure to contaminants, or other emergency. The Health and Safety Officer shall then immediately notify all parties.

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STANDARD SAFETY AND HEALTH PROCEDURES AND ENGINEERING CONTROLS

A. The following provisions shall be employed to promote overall safety, personnel hygiene and personnel decontamination:

1. Dec-Tam will ensure that all safety equipment and protective clothing to be utilized by its personnel is maintained in a clean and readily accessible manner at the site.
2. All prescription eyeglasses in use on this project shall be safety glasses conforming to ANSI Standard Z87.1. No contact lenses shall be allowed on the site.
3. Prior to exiting the delineated Decontamination Zone(s), all personnel shall remove protective clothing, and place disposable items in appropriate disposal containers to be dedicated to that purpose. Following removal of PPE, personnel shall thoroughly wash and rinse their face, hands, arms and other exposed areas with soap and tap water wash and subsequent tap water rinse. A fresh supply of tap water shall be provided at the site on each work day for this purpose.
4. All PPE used on site will be disposed of at the end of each work day. Discarded PPE shall be placed in sealed DOT approved containers for off-site disposal.
5. Respirators, if necessary due to an upgrade to Level C PPE, shall be dedicated to each employee, and not interchanged between workers without cleaning and sanitizing.
6. Eating, drinking, chewing gum or tobacco, smoking, and any other practice that increases the likelihood of hand to mouth contact shall be prohibited within the delineated abatement and decontamination work zones. Prior to performing these activities, each employee shall thoroughly cleanse their face, hands, arms and other exposed areas.
7. All personnel shall thoroughly cleanse their face hands, arms and other exposed areas prior to using toilet facilities.
8. No alcohol, tobacco, illicit drugs or firearms will be allowed on the site at any time.
9. Contact with potentially contaminated surfaces should be avoided, if possible. Field personnel should minimize walking through standing water/puddles, mud or other wet or discolored surfaces; kneeling on ground; and placing equipment, materials or food on ground or other potentially contaminated surface.
10. The use of the "Buddy System" shall be employed at all times while conducting work at the site. Each employee shall frequently monitor other workers for signs of heat stress or chemical exposure or fatigue: periodically examine others PPE for signs of wear or damage; routinely communicate with others; and notify the Health and Safety Officer in the case of an emergency.

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B. Worker's must wear protective suits, protective gloves, eye protection and a minimum of half-face respirator with HEPA filter cartridge in the abatement zone. Respiratory protection shall be in accordance with OSHA regulation 1910.134 and ANSI Z88.2.

C. Workers must be trained as per OSHA and USEPA requirements, have medical clearance and must have recently received pulmonary function test (PFT) and respirator fit tested by a trained professional.

1. A personal air sampling program shall be in place as required by OSHA.
2. The use of respirators must also follow a complete respiratory protection program as specified by OSHA.

POSTING AND RECORD MAINTENANCE REQUIREMENTS

A. The following items shall be conspicuously displayed proximate but outside of abatement work areas. All signage must reviewed and approved by the Owner prior to posting.

1. Exit Routes -Emergency exit procedures and routes
2. Emergency Phone Numbers - A list indicating the telephone numbers and locations of the local hospital(s); the local emergency squad; the local fire department; the local police department; the Poison Control Center; Chemical Emergency Advise (CHEMTREC); the local Department of Health's local office; the Remediation Contractor (on-site and after hours numbers); and the environmental consultant (on-site and after hours numbers).
3. Warning Signs - Warning signs shall be in English and the language of any workers onsite who do not speak English, and be of sufficient size to be clearly legible and display the following or similar language in accordance with 29 CFR 1910.1200:

WARNING
HAZARDOUS WASTE WORK AREA
PCBs-POISON
NO SMOKING, EATING OR DRINKING
AUTHORIZED PERSONNEL ONLY
PROTECTIVE CLOTHING IS REQUIRED IN THIS AREA

In addition, all entrances to work areas shall be posted with a PCB M_L marker.

DEC TAM

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Soil Remediation and Disposal Workplan

Task 1-Health & Safety Plan

Prepare and submit a Site Specific Health & Safety Plan for the project. The HASP will encompass employee training, the level of protection required for the safe execution of the excavation phase, any specific medical surveillance requirements, site monitoring, and heavy equipment awareness protocol.

Task 2-Mobilization

Prior to equipment mobilization, we will pre-mark the excavation site area and notify Dig Safe. The area will be marked with white spray paint indicating to the utilities exactly where we plan to perform the excavations.
We will schedule a meeting with the owner and engineer prior to mobilization to review the projects objectives and to assure that all parties understand their role in the project.

We plan to mobilize the following pieces of equipment to the site;

- A 12,000lb excavator
- A Skidsteer front end bucket loader
- The appropriate number of roll-off containers

These will be the principal pieces of equipment that will perform the scope of work.

All PPE, poly sheeting, hand tools, and supplies needed to perform this project will be mobilized in quantity and stored on site. A suitable area will be pre determined for this purpose by the GC and Dec-Tam.

Task 3 Haybales and Siltation Fence

Due to the limited chance of run-off, erosion control will not be required for this project. Excavated soils will be placed directly into roll-off containers.

Task 4-Clearing and Grubbing

There is no clearing and grubbing as part of this scope of work.

Task 5-Temporary Soil Staging and Truck Loading Areas

A temporary staging area will be made directly adjacent to the abatement zone. A 6-mil poly barrier will be placed on the staging area. The roll-off containers will then be placed onto this barrier. All containers will be equipped with bows and tarps. The tarps will be tightly secured at the end of each workday. The area will be suitable for trailers to access when the containers are full.

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Fax 978-470-1017

Task 6-Excavation Activities

- Mark out the site with White Spray Paint
- Notify Dig Safe and allow three days for clearance
- Obtain any necessary excavation related permits from the town of Fitchburg.
- Mobilize a 12,000-lb excavator, a skidsteer front end bucket loader and the necessary number of containers to the site.
- Prepare the area for excavation
- Excavate the areas per the pre-designated markings. The plan calls for all excavations to be 16" below the top of the footing by 12" wide under all contaminated expansion joint locations.
- The excavator will remove the proposed limits and load directly into the skidsteer bucket. At no time will soil come into contact with the ground.
- The skidsteer will then proceed to the staging area and load a container permitted to contain hazardous waste. The containers are equipped with bows and tarps and gasketed rear doors. The containers will be inspected for defect prior to loading.
- Label the containers as PCB Waste. All containers will have the bows and tarps sealed at the end of each workday.
- Load out the containers when it becomes full or at the discretion of Dec-Tam.
- The excavator and skid steer buckets will be cleaned of visible debris using disposable rags, etc., at the completion of each shift. Consumables and liquids from this process will be collected for disposal as PCB remediation waste.

Task 7-Engineering Services

Dec-Tam understands that Yee Consulting will be responsible for all excavation oversight, field monitoring and confirmation sampling.

Task 8-Backfilling

Upon final clearance from the engineer/consultant, the excavation will be backfilled. Off site material will be imported and will consist of an inert, natural, non recycled material, 1 ½" minus gravel. The material will be placed and compacted at the proper lifts. The lifts will be machine compacted.

Task 9-Site Restoration

Upon final approval from the GC and the engineer all equipment, tools, supplies, temporary facilities, trash, debris and containers will be removed from the site.

Task 10-Documentation Submittal

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All documentation generated from this project will be bound in a binder. A copy of this binder will be sent to the GC. The project binder will consist of:

- HASP
- All daily job sheets
- Daily project notes
- Dig Safe Number
- Trenching Permits (if applicable)
- Waste Manifest Copies
- Weight Slip Copies
- Backfill Slips

SUBCONTRACTORS

Excavation
Cotter Excavation
Ameritech Environmental Services

SCHEDULE

Schedule and methods subject to revision

END DISPOSAL FACILITIES

Hazardous Waste >50 ppm TSCA

Chemical Waste Management Chemical Services, LLC
1550 Balmer Rd.
Model City, NY 14107
Permit # 9-2934-00022/00097
EPA ID# NYD049836679
Contact: Patricia Stauffer

TRANSPORTATION

AmeriTech Environmental Services
393 Harold Dow Highway
Eliot Maine 03903
EPA ID# MER000500595
Contact: Steve Foye
(877) 736-8226
Connecticut Permit # CT-HW-693
Massachusetts Permit # 434
New York Permit #ME-017

APPENDIX E

Additional Limitations

ADDITIONAL LIMITATIONS

1. The observations described in this Report were made under the conditions stated herein. The conclusions presented in the Report are based solely upon the services described therein and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in the Report was carried out in accordance with our Proposal and Associated Statement of Standard Terms and Conditions.

2. In preparing the Report, Resource Controls has relied on certain information provided by state and local officials and other parties referenced therein and on information contained in the files of state and/or local agencies available to Resource Controls at the time of the site evaluation. Although there may have been some degree of overlap in the information provided by the various sources, Resource Controls did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.

3. Observations and explorations were made of the site as indicated within the Report. Where access to portions of the site were unavailable or limited, Resource Controls renders no opinion as to the presence of hazardous materials, asbestos, lead paint or oil, or to the presence of indirect evidence relating to the same, in that portion of the site or structure. In addition, Resource Controls renders no opinion as to the presence of hazardous materials, lead paint, oil or asbestos or to the presence of indirect evidence relating to hazardous materials, oil, lead paint or asbestos, where direct observation of the interior walls, floor, or ceiling of a structure on a site was obstructed by objects or coverings on or over these structures.

4. The purpose of this Report was to assess the physical and chemical characteristics of the subject site with respect to the presence in the environment of hazardous materials, lead paint, asbestos or oil. No specific attempt was made to check the regulatory compliance of present or past owners or operators of the site with federal, state or local laws and regulations, environmental or otherwise.

5. Except as noted within the text of this Report, no quantitative laboratory testing was performed as part of this evaluation. Where such analyses have been conducted by an outside laboratory, Resource Controls has relied upon the data provided and has not conducted an independent third party evaluation of the reliability of this data.

6. Chemical analyses performed for specific parameters during the course of studies have been used, in part, as a basis for determining the areas of environmental concern. Additional chemical constituents not searched for may be present at the site. Defined areas of environmental concern do not cover the potential additional constituents.

7. Governmental agencies' interpretations, requirements and enforcement policies may impact the type and scope of any site remediation required for a site. In addition, statutes, rules and regulations may be legislatively changed and inter-agency and intra-agency policies may be changed from present practice. If such changes occur, it may be necessary to re-evaluate their impact on the scope of any site remediation required.

8. Any water level readings made in the test pits, borings and/or wells and were made under the conditions stated on the logs. This data may have been reviewed and interpretations have been made in the text of this Report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall, temperature and other factors different from those prevailing at the time measurements were made.